



# Common Core Curriculum Frameworks and Instructional Materials Update

## **Common Core Convening**

Sacramento, CA

March 8, 2013

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Curriculum Frameworks & Instructional Resources Division

**CALIFORNIA DEPARTMENT OF EDUCATION**

Tom Torlakson, State Superintendent of Public Instruction



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# Workshop Outline

- Mathematics Curriculum Framework
- English Language Arts/English Language Development Curriculum Framework
- Mathematics Instructional Materials Adoption
- Supplemental Instructional Materials



# Update on the 2013 Revision of the Mathematics Framework



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# General Purpose of Frameworks

- Provide support for teachers and guidelines for educational programs
- Guidance to school districts in the development of local curriculum.
- Direction to publishers for the development of instructional materials
- Guidelines for local selection of instructional resources (Grades 9–12)
- Reflect current and confirmed research
- Guidance for teacher professional development programs, in-service, pre-service and teacher licensing standards



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# Mathematics Framework

A primary source of information regarding instruction of the Common Core State Standards for Mathematics—for educators, parents, and community members

An explanation of the standards—what does this look like?



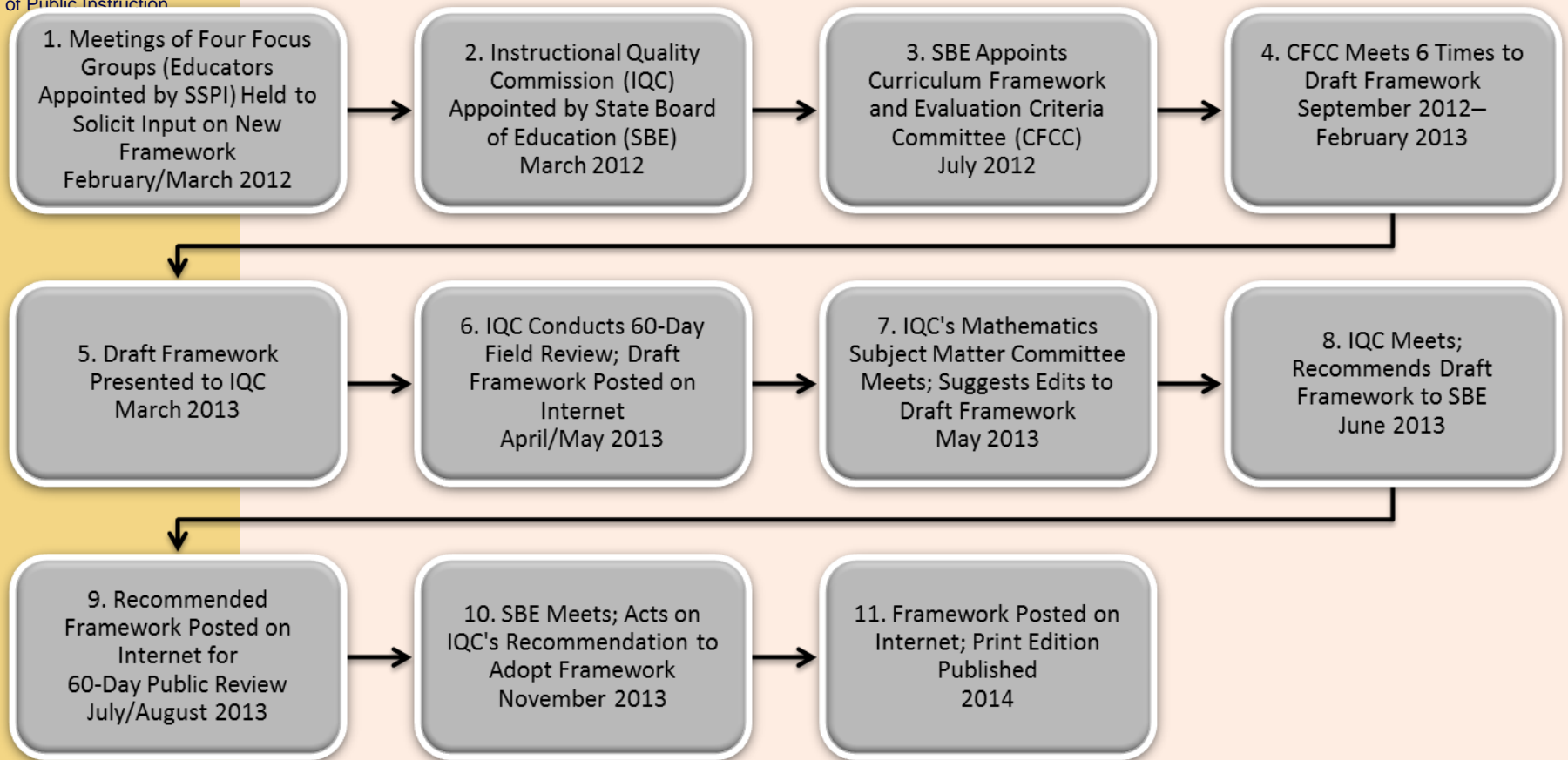
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# CALIFORNIA DEPARTMENT OF EDUCATION

## Curriculum Framework Development Process

This chart shows the major steps of the curriculum framework development process.

All meetings are open to the Public.





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# Important Dates

## *Mathematics Framework* Revision

CFCC meetings	Sept. 2012 through Feb. 2013
Draft Framework to Commission	March 2013
1 <sup>st</sup> Field review	April and May 2013
Commission action on Framework	June 2013
2 <sup>nd</sup> Field review	July and August 2013
SBE action on framework	November 2013



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# Grade Eight Mathematics

- The CCSS includes grade-level standards through grade eight.
- Local districts have several options for grade eight.
  - Grade Eight Common Core
  - Algebra I
  - Mathematics I
- Course models for Algebra I and Math I are based on Appendix A



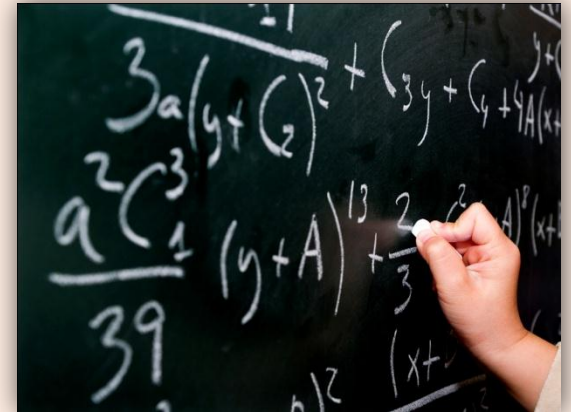


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# Standards for Higher Mathematics

The CCSS high school standards are organized in 6 conceptual categories:

- Number and Quantity
- Algebra
- Functions
- Modeling (\*)
- Geometry
- Statistics and Probability



California additions:

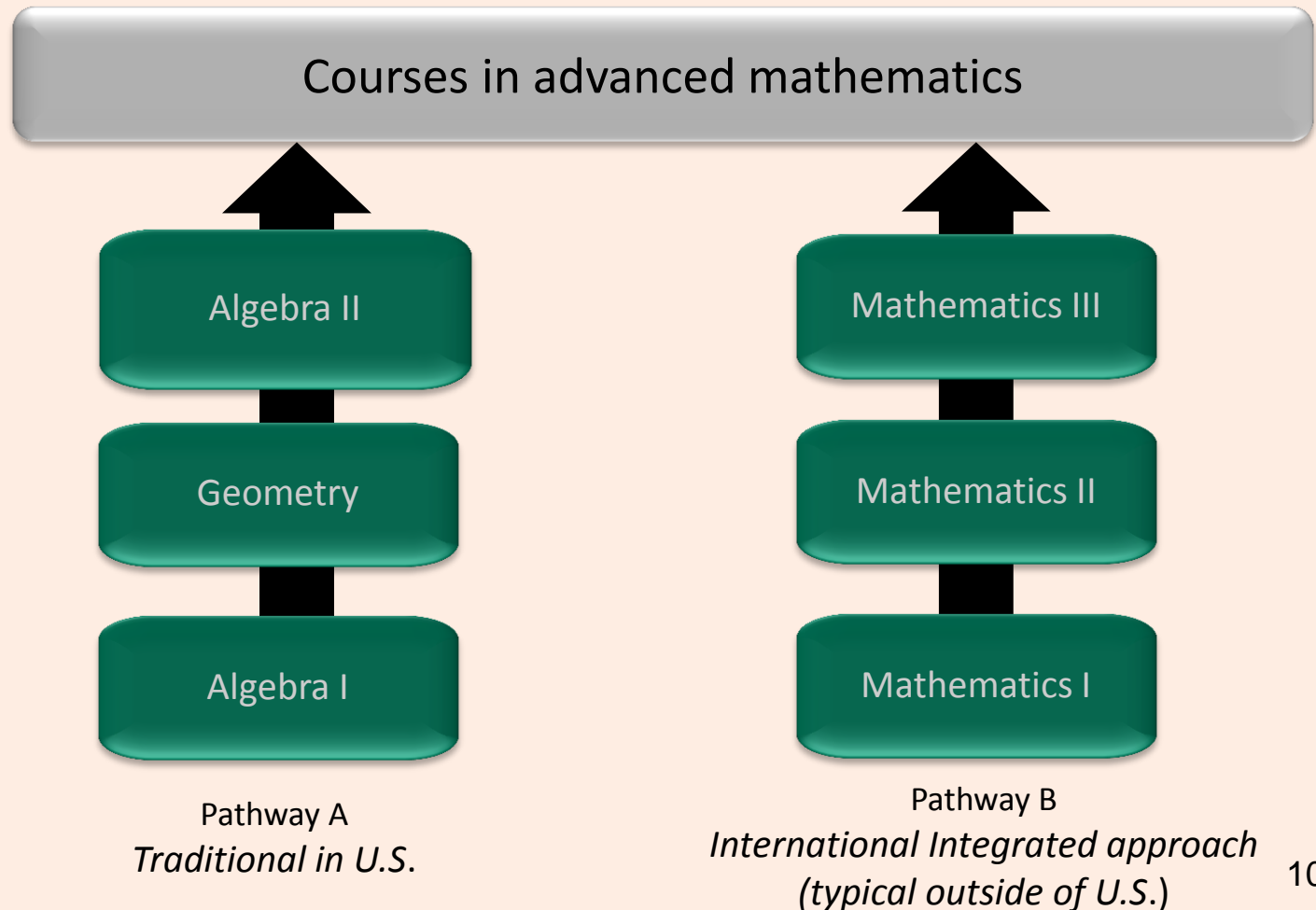
- Advanced Placement Probability and Statistics
- Calculus

Modeling standards are indicated by a (\*) symbol.



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# California Model Course Pathways for Mathematics





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# *Participation: Mathematics Framework Revision*

Follow the framework  
development process at:

<http://www.cde.ca.gov/ci/ma/cf/>

Send questions or comments  
regarding the draft framework to:

[MATHFRAMEWORK@cde.ca.gov](mailto:MATHFRAMEWORK@cde.ca.gov)



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# *Participation: Mathematics Framework Revision*

- How will you participate in the review mathematics curriculum framework?
  - Individual
  - District
  - County Office of Education
  - Organization



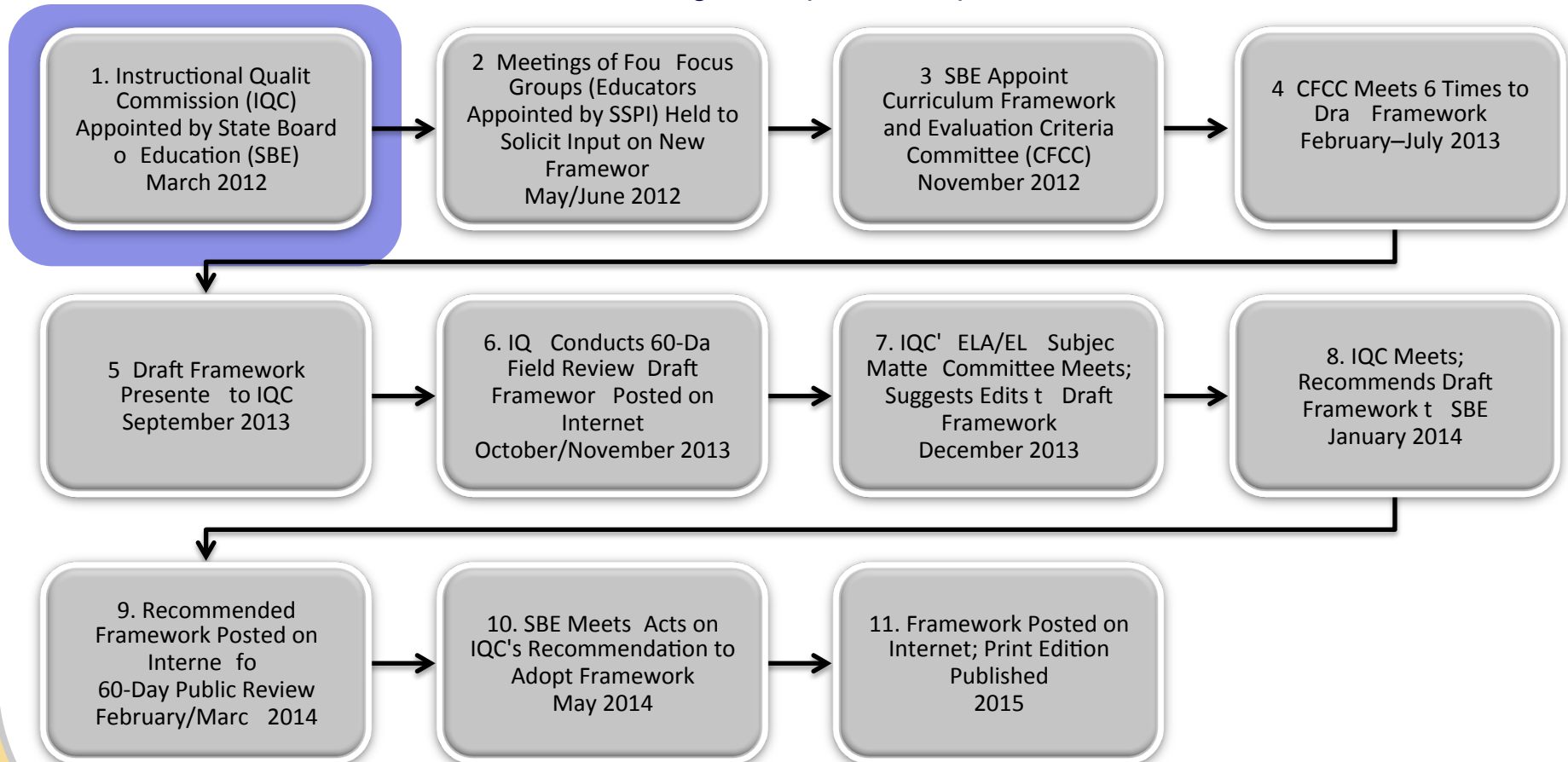
# English Language Arts/ English Language Development Framework Update

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### *English Language Arts/English Language Development Framework Development Process*

This chart shows the major steps of the curriculum framework development process.

All meetings are open to the public.





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# Focus Group Meetings

- Purpose is to gather input on revision of framework (CCR Title 5 requirement)
- Four meetings, open to the public, held May–June 2012
- All focus group members current educators
- Focus Group Report used to develop guidelines for work of the framework committee



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# Curriculum Framework and Evaluation Criteria Committee

- Over 125 applications received between June–August
- 20 members appointed by SBE in November
- Teachers: 4 Elementary teachers, 4 middle school teachers; 5 high school teachers
- Others: 5 county educators, 1 university professor, 1 self-employed consultant





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# Curriculum Framework and Evaluation Criteria Committee

- Co-Chairs: Becky Sullivan and Martha Hernandez
- Writers: Nancy Brynerson and Hallie Yopp Slowick for ELA and Pam Spycher for ELD
- Six 2-day public meetings scheduled between February and July 2013



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# Curriculum Framework and Evaluation Criteria Committee

## Meeting Dates in 2013

February 28–March 1

March 27–28

April 25–26

May 30–31

June 27–28

July 25–26

All meetings held at the CDE Office in Sacramento



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# Guidelines for 2014 Revision of the ELA/ELD Framework

- Based on input from the focus group meetings, written comments received, and statutory requirements
- Reviewed and recommended by the IQC in September, and approved by the SBE in November
- ELA/ELD CFCC members will develop framework based on the CFCC Guidelines



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# The Instructional Quality Commission

- Reviews the CFCC's draft Framework
- Conducts a 60-day field review of the draft framework
- Edits and amends the draft framework based on public comment
- Recommends the Framework to the SBE for approval



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# The State Board

- Holds a public hearing on the draft framework
- Adopts framework
- Once adopted, copies of the framework are available for purchase through CDE Press and for free on the CDE Web site. (<http://www.cde.ca.gov/re/pn/rc/>)



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# Anchor Standards

- SPI recommend and SBE adopt the college and career readiness anchor standards developed by the Common Core State Standards Initiative consortium.
- The state board may also take action to resolve any technical issues
- Action in March 2013



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# CCSS for ELA/Literacy

## Name the Standards Activity

### Directions:

1. Read your assigned CCR Anchor standards.
2. Working with your partners, discuss each standard, and then reach consensus about the most precise name for each standard using a 1–5 word phrase.
3. Determine a triad spokesperson to share your findings with the whole group.



# Mathematics Instructional Materials Adoption





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# Mathematics Instructional Materials Adoption

The State Board of Education will adopt materials by March 2014.

For this adoption three types of programs will be considered:

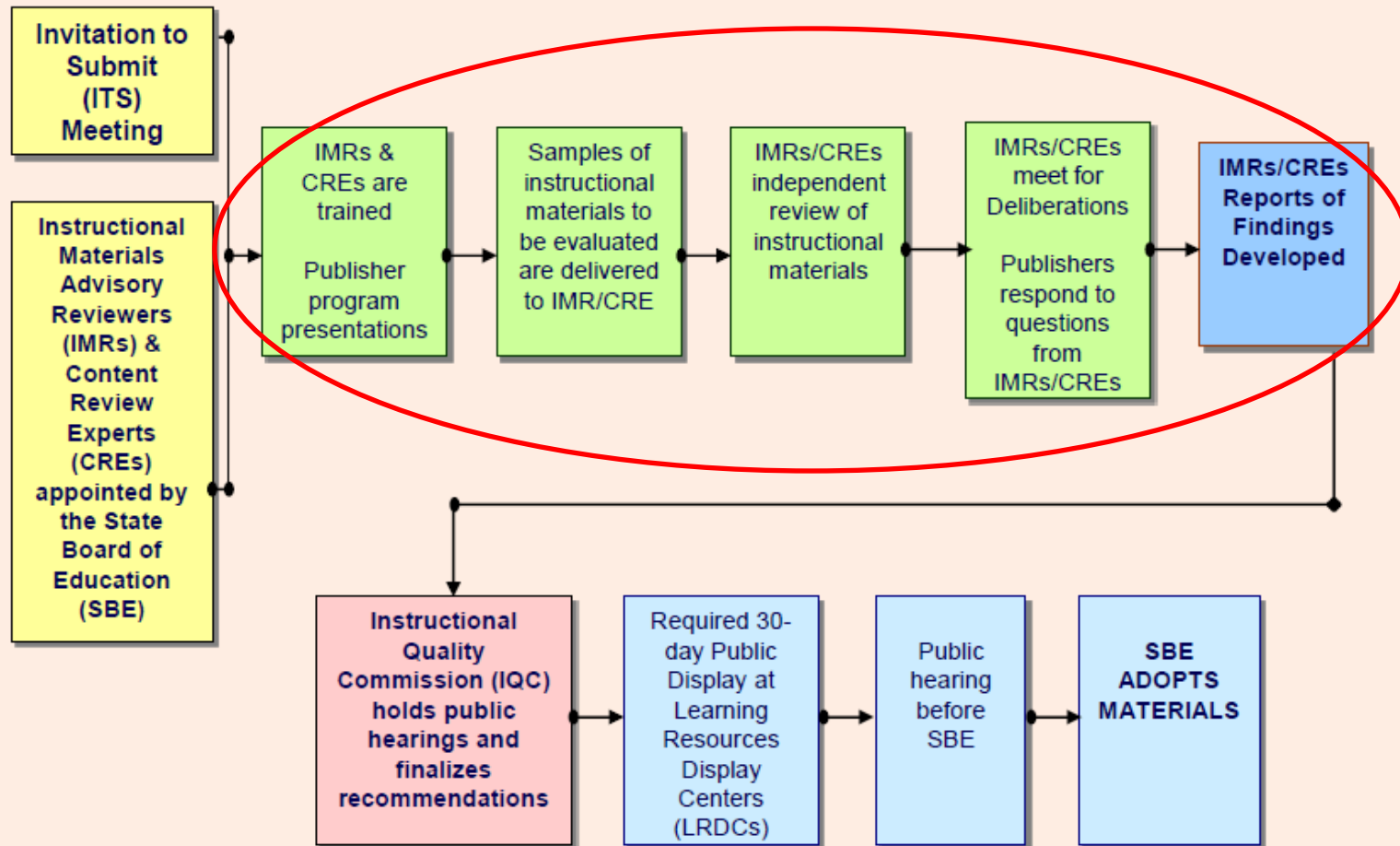
- Basic grade level (K–8)
- Algebra 1
- Integrated Mathematics I

# INSTRUCTIONAL MATERIALS ADOPTION PROCESS



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This flowchart shows the sequence of major components of California's Instructional Materials Adoption Process. From the time samples of programs are submitted by publishers for evaluation, approximately six months elapse before final adoption action is taken by the State Board of Education.





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# Statutory Changes (*Assembly Bill 1246*)

- Authorized mathematics adoption
- Categorical flexibility funding
- Update sufficiency requirement
- Eight-year cycle for all subjects

# Statutory Changes (*Assembly Bill 1246*)



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- Mid-cycle updates
- Replace “30 months rule”
- IMFRP repealed
- Local option to use non-adopted materials



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# Public Review and Comment

## *Public Display of Materials; Public Hearings*

- The adoption process ensures that the public has the opportunity to review and comment on resources considered for State Board adoption.
  - Materials available for public review at the Learning Resources Display Centers (LRDCs)
  - Written comments are forwarded to the review panels, the Instructional Quality Commission, and the State Board
  - Three separate public hearings held prior to adoption



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# Public Review and Comment

## *Web Posting of Student Materials*

- **NEW:** Digital versions of materials “intended for student use” must be posted online and made available to the public during the review process (5 CCR 9523)
- Publishers must provide a URL to those materials to the CDE
- Items must be posted and links sent to CDE no later than the sampling deadline of July 5, 2013



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# Mathematics Instructional Materials Adoption

Be a reviewer:

- Application is at

<http://www.cde.ca.gov/ci/ma/im/>

- Training: June 18-21, 2013
- Deliberations: September 10-14, 2013



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# Grade Eight Mathematics

- Options for acceleration are included in Appendix A, the *Mathematics Framework*, and in the evaluation criteria for this adoption
- Publishers may but are not required to provide acceleration components as part of their programs
- All publishers of 6-8 materials must include readiness assessments





# Supplemental Instructional Materials Review



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# SB 140 (Lowenthal): Supplemental Instructional Materials Review

- Supplemental Instructional Materials will bridge the gap between the content in the current materials being used by schools and the CCSS
- Materials will work with either adopted materials or other materials being used in district
- The first round of supplemental materials approved November 7, 2012, by the SBE  
(list of approved programs at <http://www.cde.ca.gov/ci/cr/cf/suptsupmatreview.asp>)



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# **AB 1719 (Fuentes): Supplemental Instruction Materials Review**

- Develop a list of SBE-approved supplemental instructional materials for K–7, aligned with the CCSS for mathematics, by July 30, 2013
- Develop a list of SBE-approved supplemental instructional materials for English learners, aligned with the new ELD standards, by June 30, 2014



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# CCSS Math: How will you implement?

## **Instructional Materials?**

K-8 state adopted materials

Supplemental materials

DIY/OER

## **Grade 8?**

CCSS, Algebra, Integrated Math

## **High School?**

Traditional or Integrated



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# CCSS ListServ

Join the ListServes to receive information and updates regarding the implementation of the Common Core State Standards and the SBAC Assessment

**To join the CCSS Resources Updates:**

Send a "blank" message to:

[join-commoncore@mlist.cde.ca.gov](mailto:join-commoncore@mlist.cde.ca.gov)

**To join the SBAC/Assessment Updates:**

Send a "blank" message to:

[subscribe-sbac@mlist.cde.ca.gov](mailto:subscribe-sbac@mlist.cde.ca.gov)



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# Questions?

Mathematics Framework

[dfranklin@cde.ca.gov](mailto:dfranklin@cde.ca.gov)

ELA/ELD Framework

[elaframework@cde.ca.gov](mailto:elaframework@cde.ca.gov)

2014 Mathematics Primary Adoption

[mathadoption@cde.ca.gov](mailto:mathadoption@cde.ca.gov)